Applicant: Hajime Kimura Attorney's Docket No.: 07977-294002 / US5468D1

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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application;

Listing of Claims:

- 1-5. (Canceled)
- (Currently Amended) A method of manufacturing a light emitting device, said method comprising:

forming at least a transparent protrusion;

forming a pixel electrode to overlap the transparent protrusion;

forming a light emitting layer to overlap the pixel electrode; and

forming a cathode an electrode over the light emitting layer.

 (Currently Amended) A personal computer comprising a main body, a casing, a display portion, and a keyboard, said personal computer using a light emitting device:

wherein said light emitting device comprises:

at least a transparent protrusion;

- a pixel electrode over the transparent protrusion;
- a light emitting layer over the pixel electrode; and
- a cathode an electrode over the light emitting layer,

wherein a surface of the eathode electrode in contact with the light emitting layer is uneven.

8. (Original) A personal computer according to claim 7, further comprising: an insulating film in transverse direction of the transparent protrusion, wherein the insulating film has a high light absorption property.

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9. (Original) A personal computer according to claim 7, wherein the transparent protrusion is a microlens.

10. (Currently Amended) A portable telephone comprising a main body, a sound output portion, a sound input portion, a display portion, operation switches, and an antenna, said portable telephone using a light emitting device:

wherein said light emitting device comprises:

at least a transparent protrusion;

a pixel electrode over the transparent protrusion;

a light emitting layer over the pixel electrode; and

a cathode an electrode over the light emitting layer,

wherein a surface of the eathode electrode in contact with the light emitting layer is uneven.

- 11. (Original) A portable telephone according to claim 10, further comprising: an insulating film in a transverse direction of the transparent protrusion, wherein the insulating film has a high light absorption property.
- 12. (Original) A portable telephone according to claim 10, wherein the transparent protrusion is a microlens.
- 13. (Original) A portable telephone according to claim 10, further comprising an operation panel, a connecting portion, and a power source switch.
- 14. (Previously Presented) A method according to claim 6, further comprising: forming an insulating film in a transverse direction of the transparent protrusion, wherein the insulating film has a high light absorption property.
 - 15. (Previously Presented) A method according to claim 6, further comprising:

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forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode;

forming an insulating film over the thin film transistor;

forming a first opening in the insulating film;

forming a wiring over the insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening; and

forming at least one second opening in the insulating film.

16. (Previously Presented) A method according to claim 6, further comprising:

forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode;

forming an insulating film over the thin film transistor, wherein the insulating film has a high light absorption property;

forming a first opening in the insulating film;

forming a wiring over the insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening; and

forming at least one second opening in the insulating film.

17. (Previously Presented) A method according to claim 6, further comprising:

forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode;

forming a first insulating film over the thin film transistor;

forming a first opening in the first insulating film;

forming a wiring over the first insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening;

forming a second insulating film in contact with the first insulating film; and forming a second opening in the second insulating film.

18. (Previously Presented) A method according to claim 6, further comprising:

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forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode:

forming a first insulating film over the thin film transistor;

forming a first opening in the first insulating film;

forming a wiring over the first insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening:

forming a second insulating film in contact with the first insulating film, wherein the second insulating film has a high light absorption property; and

forming a second opening in the second insulating film.

- 19. (Previously Presented) A method according to claim 6, wherein the transparent protrusion comprises a microlens.
- 20. (Previously Presented) A method according to claim 6, wherein the light emitting layer comprises at least one of an organic material and an inorganic material.
- $21. (Currently \ Amended) \ A \ method according to claim \ 6, wherein \ a \ surface \ of \ the \\ \frac{electrode}{e}$ in contact with the light emitting layer is uneven.
- 22. (Previously Presented) A personal computer according to claim 7, wherein the light emitting layer comprises at least one of an organic material and an inorganic material.
- 23. (Previously Presented) A portable telephone according to claim 10, wherein the light emitting layer comprises at least one of an organic material and an inorganic material.
- 24. (Currently Amended) A method of manufacturing a light emitting device, said method comprising:

forming at least a protrusion having a property of transmitting light;

forming a pixel electrode to overlap the protrusion;

forming a light emitting layer to overlap the pixel electrode; and

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forming a cathode an electrode over the light emitting layer.

25. (Previously Presented) A method according to claim 24, further comprising: forming an insulating film in a transverse direction of the protrusion, wherein the insulating film has a high light absorption property.

26. (Previously Presented) A method according to claim 24, further comprising:

forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode;

forming an insulating film over the thin film transistor:

forming a first opening in the insulating film;

forming a wiring over the insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening; and

forming at least one second opening in the insulating film.

27. (Previously Presented) A method according to claim 24, further comprising:

forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode;

forming an insulating film over the thin film transistor, wherein the insulating film has a high light absorption property;

forming a first opening in the insulating film;

forming a wiring over the insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening; and

forming at least one second opening in the insulating film.

28. (Previously Presented) A method according to claim 24, further comprising:

forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode;

forming a first insulating film over the thin film transistor;

forming a first opening in the first insulating film;

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forming a wiring over the first insulating film

forming a wiring over the first insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening;

forming a second insulating film in contact with the first insulating film; and forming a second opening in the second insulating film.

29. (Previously Presented) A method according to claim 24, further comprising: forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode;

forming a first insulating film over the thin film transistor:

forming a first opening in the first insulating film:

forming a wiring over the first insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening:

forming a second insulating film in contact with the first insulating film, wherein the second insulating film has a high light absorption property; and

forming a second opening in the second insulating film.

- 30. (Previously Presented) A method according to claim 24, wherein the light emitting layer comprises at least one of an organic material and an inorganic material.
- 31. (Currently Amended) A method according to claim 24, wherein a surface of the eathode electrode in contact with the light emitting layer is uneven.
- 32. (Currently Amended) A method of manufacturing a light emitting device, said method comprising:

forming at least a microlens;

forming a pixel electrode to overlap the microlens;

forming a light emitting layer to overlap the pixel electrode; and

forming a cathode an electrode over the light emitting layer.

33. (Previously Presented) A method according to claim 32, further comprising:

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forming an insulating film in a transverse direction of the microlens, wherein the insulating film has a high light absorption property.

34. (Previously Presented) A method according to claim 32, further comprising:

forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode:

forming an insulating film over the thin film transistor;

forming a first opening in the insulating film;

forming a wiring over the insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening: and

forming at least one second opening in the insulating film.

35. (Previously Presented) A method according to claim 32, further comprising:

forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode;

forming an insulating film over the thin film transistor, wherein the insulating film has a high light absorption property;

forming a first opening in the insulating film;

forming a wiring over the insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening; and

forming at least one second opening in the insulating film.

36. (Previously Presented) A method according to claim 32, further comprising:

forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode;

forming a first insulating film over the thin film transistor;

forming a first opening in the first insulating film:

forming a wiring over the first insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening;

forming a second insulating film in contact with the first insulating film; and

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forming a second opening in the second insulating film.

37. (Previously Presented) A method according to claim 32, further comprising:

forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode:

forming a first insulating film over the thin film transistor;

forming a first opening in the first insulating film;

forming a wiring over the first insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening;

forming a second insulating film in contact with the first insulating film, wherein the second insulating film has a high light absorption property; and

forming a second opening in the second insulating film.

- 38. (Previously Presented) A method according to claim 32, wherein the light emitting layer comprises at least one of an organic material and an inorganic material.
- 39. (Currently Amended) A method according to claim 32, wherein a surface of the eathode electrode in contact with the light emitting layer is uneven.
- 40. (Currently Amended) A method of manufacturing a light emitting device, said method comprising:

forming at least a layer containing a transparent material;

forming a pixel electrode to overlap the layer;

forming a light emitting layer to overlap the pixel electrode; and

forming a cathode an electrode over the light emitting layer,

wherein a surface of the eathode electrode in contact with the light emitting layer is uneven.

41. (Previously Presented) A method according to claim 40, further comprising:

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forming an insulating film in a transverse direction of the layer, wherein the insulating film has a high light absorption property.

42. (Previously Presented) A method according to claim 40, further comprising:

forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode:

forming an insulating film over the thin film transistor;

forming a first opening in the insulating film;

forming a wiring over the insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening; and

forming at least one second opening in the insulating film.

43. (Previously Presented) A method according to claim 40, further comprising:

forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode;

forming an insulating film over the thin film transistor, wherein the insulating film has a high light absorption property;

forming a first opening in the insulating film;

forming a wiring over the insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening; and

forming at least one second opening in the insulating film.

44. (Previously Presented) A method according to claim 40, further comprising:

forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode;

forming a first insulating film over the thin film transistor;

forming a first opening in the first insulating film:

forming a wiring over the first insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening;

forming a second insulating film in contact with the first insulating film; and

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forming a second opening in the second insulating film.

45. (Previously Presented) A method according to claim 40, further comprising:

forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode:

forming a first insulating film over the thin film transistor:

forming a first opening in the first insulating film;

forming a wiring over the first insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening;

forming a second insulating film in contact with the first insulating film, wherein the second insulating film has a high light absorption property; and

forming a second opening in the second insulating film.

- 46. (Previously Presented) A method according to claim 40, wherein the light emitting layer comprises at least one of an organic material and an inorganic material.
- 47. (Previously Presented) A method according to claim 40, wherein the layer has a protrusion.
- 48. (Currently Amended) A method of manufacturing a light emitting device, said method comprising:

forming at least a layer having a property of transmitting light,

forming a pixel electrode to overlap the layer;

forming a light emitting layer to overlap the pixel electrode; and

forming a cathode an electrode over the light emitting layer,

wherein a surface of the eathode electrode in contact with the light emitting layer is uneven.

49. (Previously Presented) A method according to claim 48, further comprising:

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forming an insulating film in a transverse direction of the layer, wherein the insulating film has a high light absorption property.

50. (Previously Presented) A method according to claim 48, further comprising:

forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode:

forming an insulating film over the thin film transistor;

forming a first opening in the insulating film;

forming a wiring over the insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening: and

forming at least one second opening in the insulating film.

51. (Previously Presented) A method according to claim 48, further comprising:

forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode;

forming an insulating film over the thin film transistor, wherein the insulating film has a high light absorption property;

forming a first opening in the insulating film;

forming a wiring over the insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening; and

forming at least one second opening in the insulating film.

52. (Previously Presented) A method according to claim 48, further comprising:

forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode;

forming a first insulating film over the thin film transistor;

forming a first opening in the first insulating film:

forming a wiring over the first insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening;

forming a second insulating film in contact with the first insulating film; and

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forming a second opening in the second insulating film.

53. (Previously Presented) A method according to claim 48, further comprising:

forming a thin film transistor on a substrate, wherein the thin film transistor comprises a semiconductor film and a gate electrode:

forming a first insulating film over the thin film transistor:

forming a first opening in the first insulating film;

forming a wiring over the first insulating film, wherein the wiring is electrically connected to the semiconductor film through the first opening;

forming a second insulating film in contact with the first insulating film, wherein the second insulating film has a high light absorption property; and

forming a second opening in the second insulating film.

- 54. (Previously Presented) A method according to claim 48, wherein the light emitting layer comprises at least one of an organic material and an inorganic material.
- 55. (Previously Presented) A method according to claim 48, wherein the layer has a protrusion.
- 56. (Previously Presented) A method according to claim 48, wherein the layer contains a transparent material.
 - 57. (New) A method according to claim 6, wherein the electrode is a cathode.
 - 58. (New) A personal computer according to claim 7, wherein the electrode is a cathode.
 - 59. (New) A portable telephone according to claim 10, wherein the electrode is a cathode.
 - 60. (New) A method according to claim 24, wherein the electrode is a cathode.

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61. (New) A method according to claim 32, wherein the electrode is a cathode.

62. (New) A method according to claim 40, wherein the electrode is a cathode.

63. (New) A method according to claim 48, wherein the electrode is a cathode.